

CCA GCA ACC AAT GAT GCC CGT T-TAMRA-3'
CA GCA ACC AAT GAT GCC CGT T-TAMRA-3'

CCA GCA AGC ACT GAT GCC TGT T-TAMRA-3'
CA GCA AGC ACT GAT GCC TGT T-TAMRA-3'

Fig. 1A

	Fluorescent Dyes	
	Absorbance Maxima	Emission Maxima
Fluorescein	494nm	525nm
Tetrachloro fluorescein	521nm	536nm
TAMRA	565nm	580nm

Fig. 1B

Cleaved Fragments:

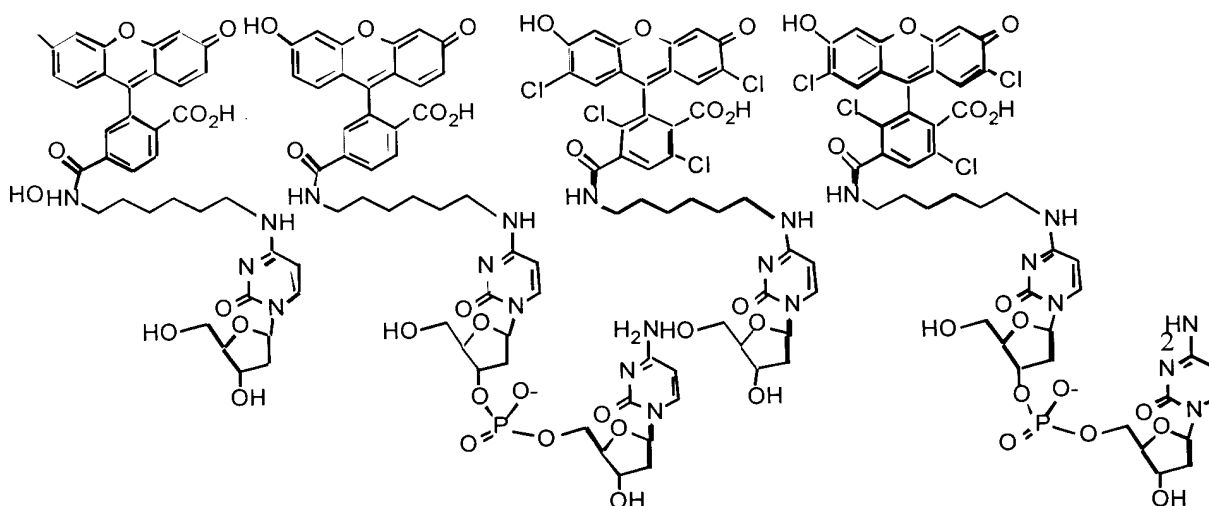


Fig. 1C

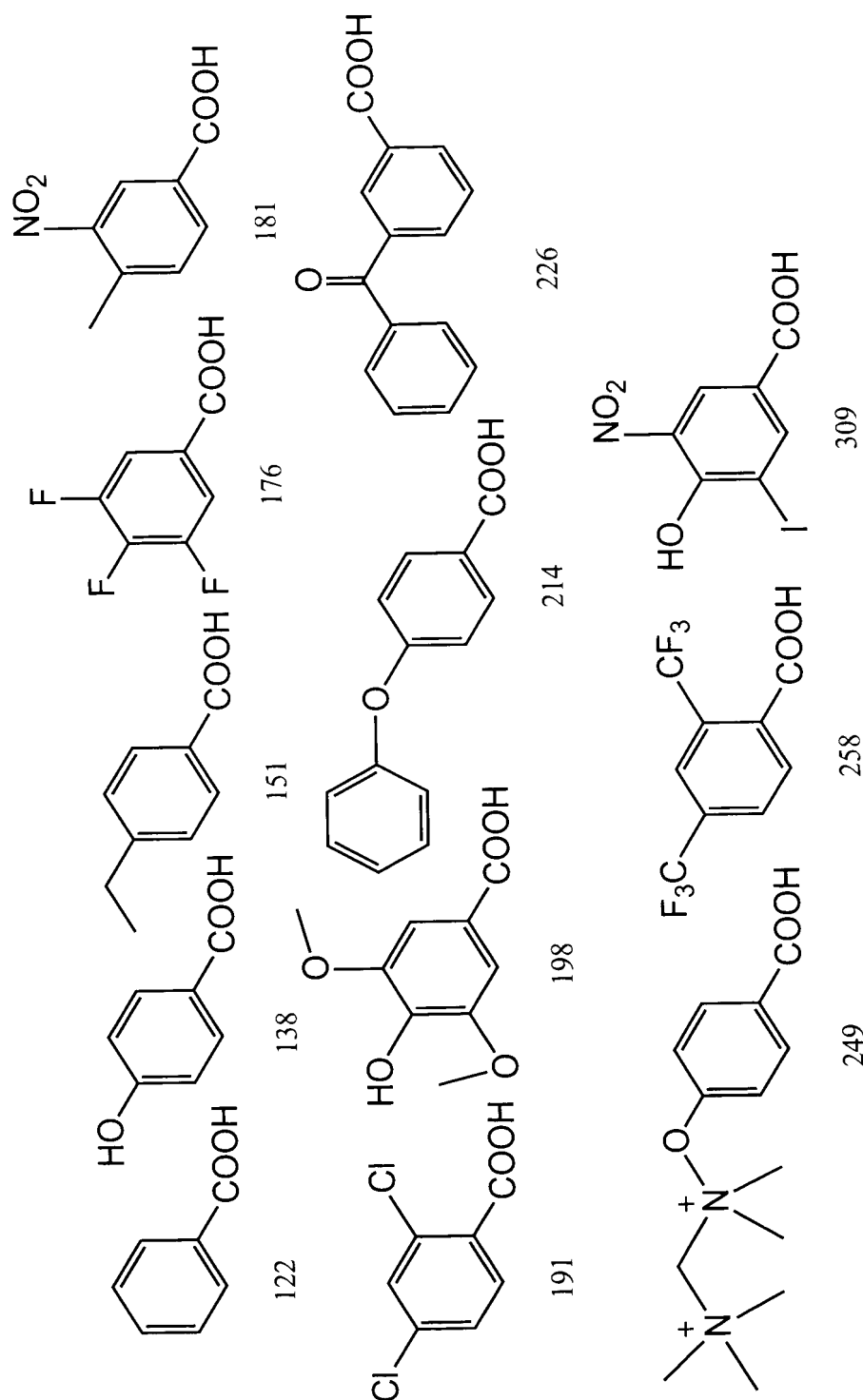


Fig. 2

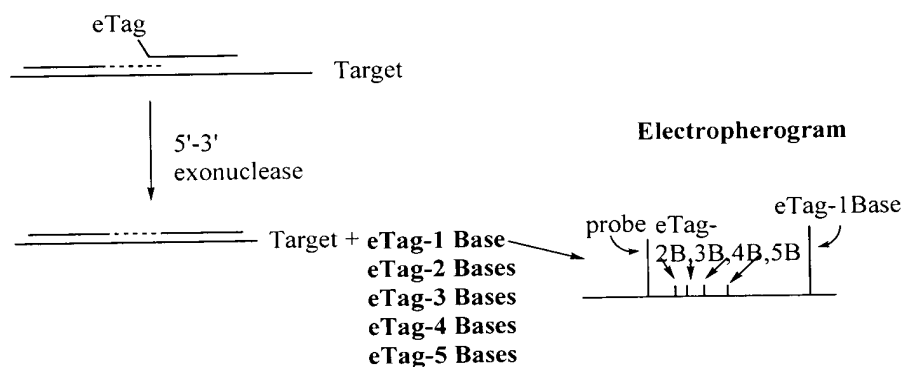


Fig. 3A

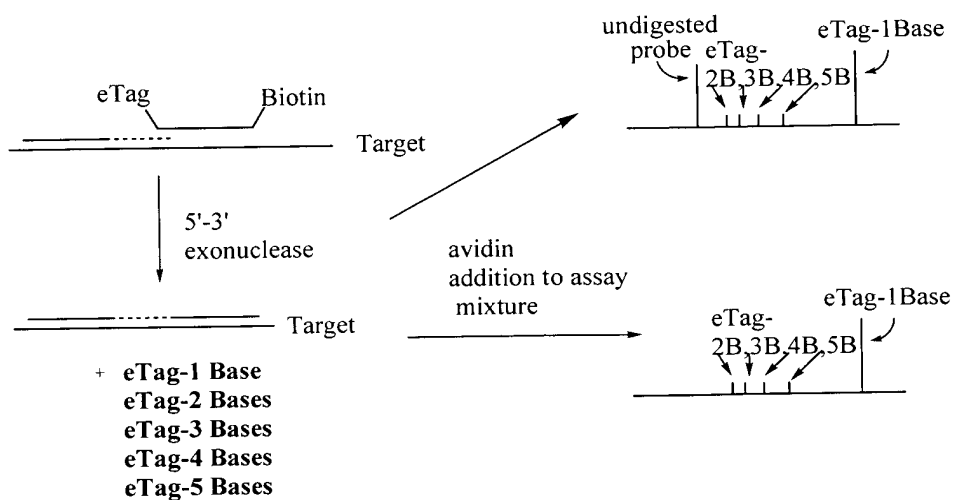


Fig. 3B

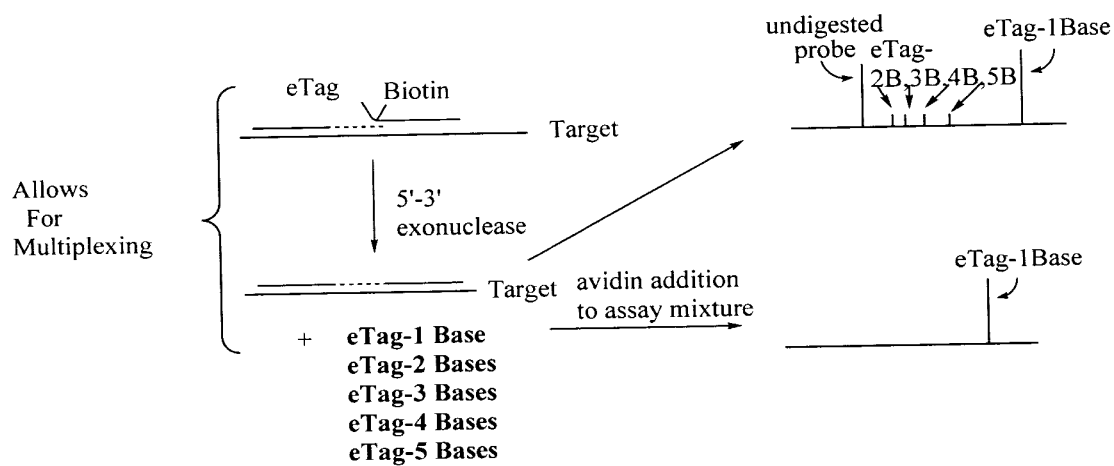


Fig. 3C

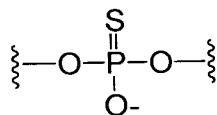


Fig. 3D

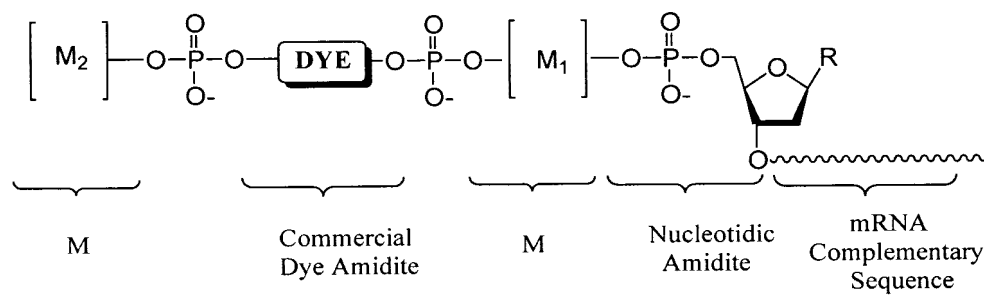


Fig. 4

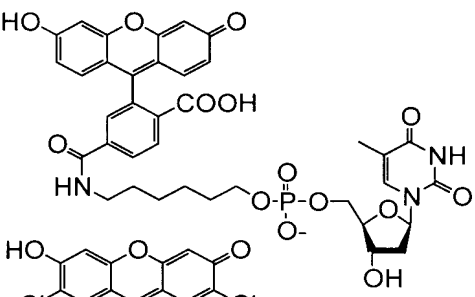
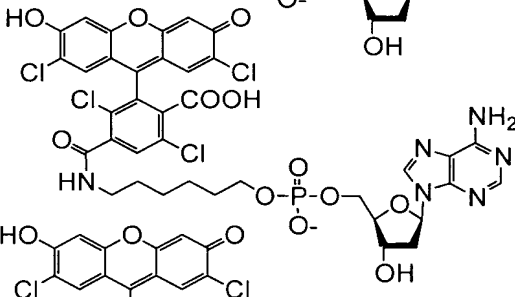
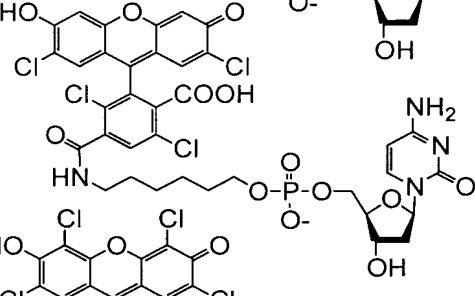
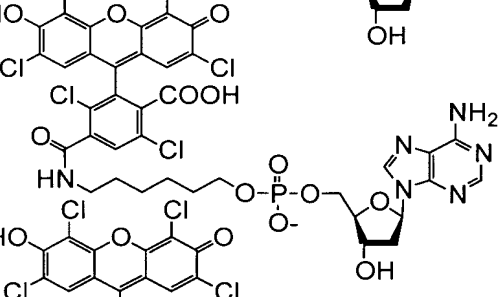
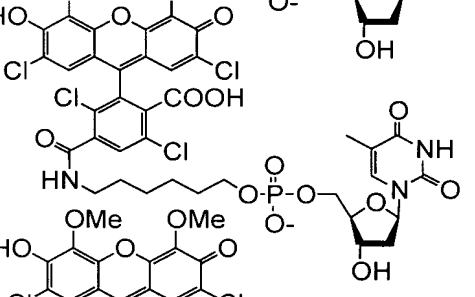
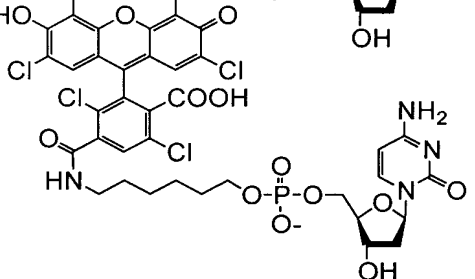
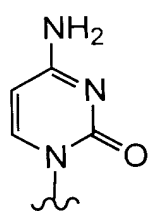
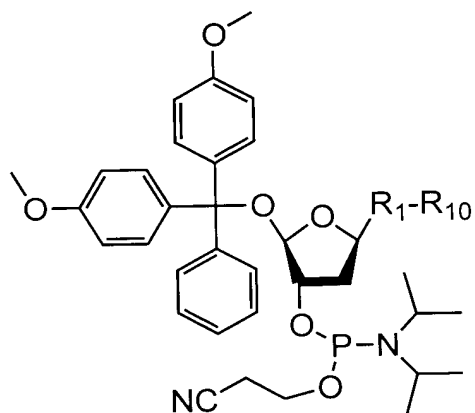
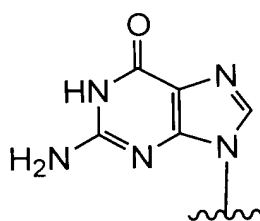
<u>e-tag Reporter</u>	<u>Elution Time on CE, min</u>	<u>Mass</u>
	6.4	778
	7.1	925
	7.3	901
	7.7	994
	8.0	985
	9.25	961

Fig. 5

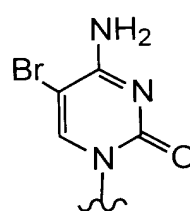
Fig. 6



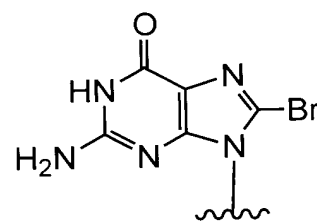
227



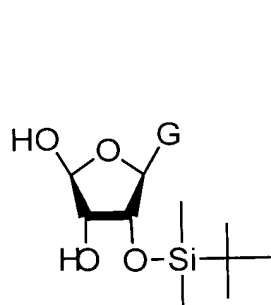
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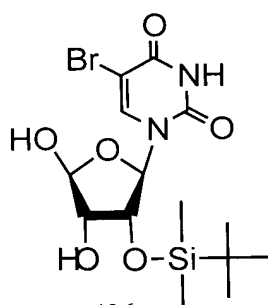
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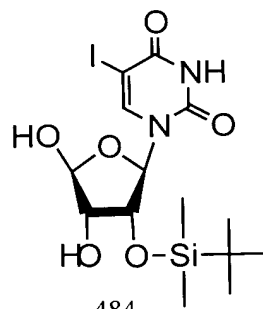
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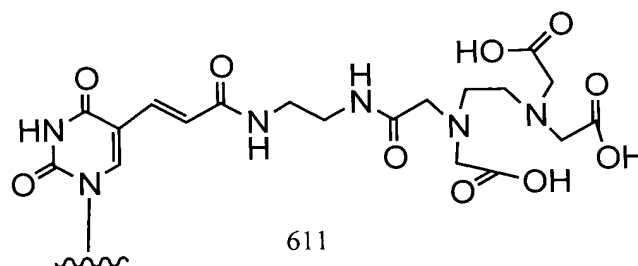
396



436



484



611

Fig. 7

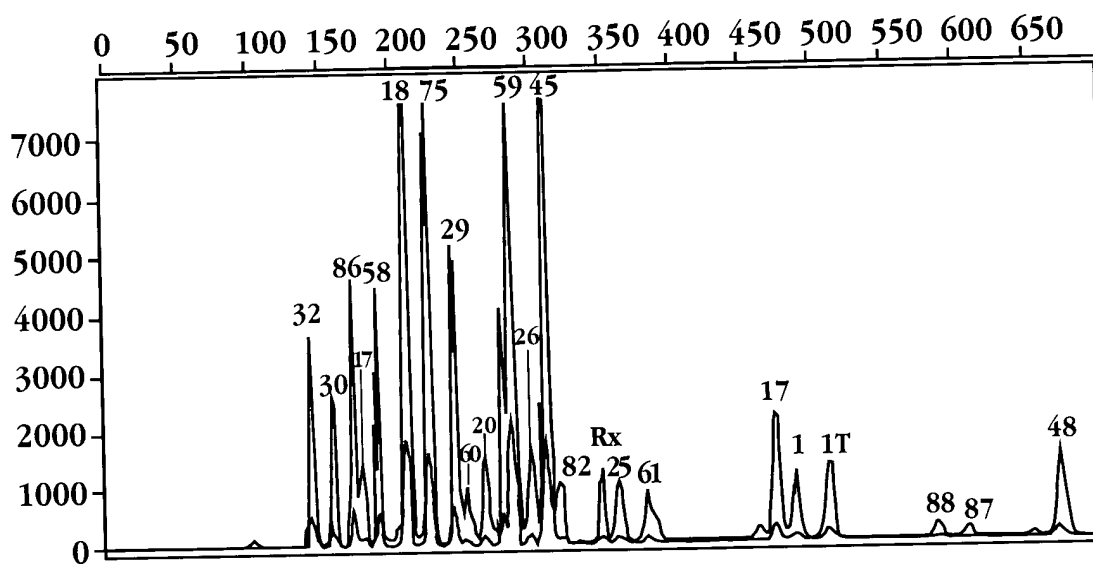


Fig. 8

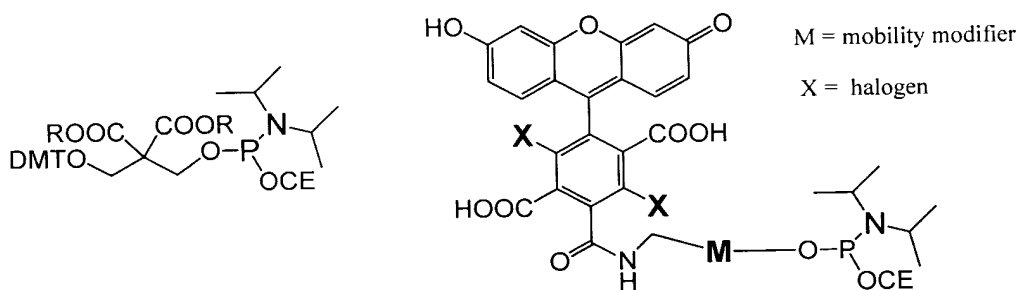


Fig. 9

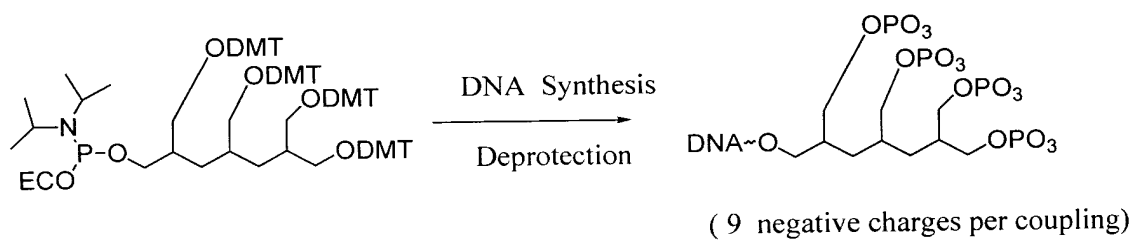


Fig. 10

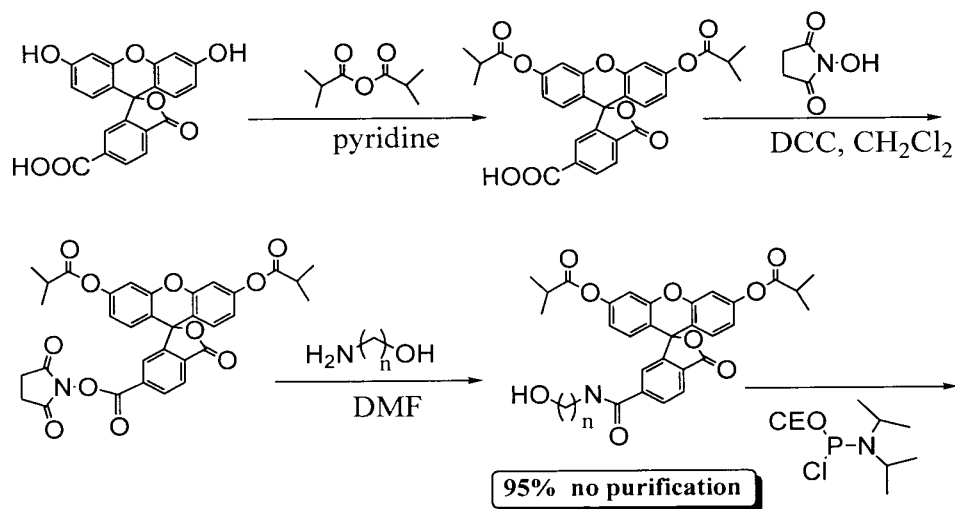


Fig. 11

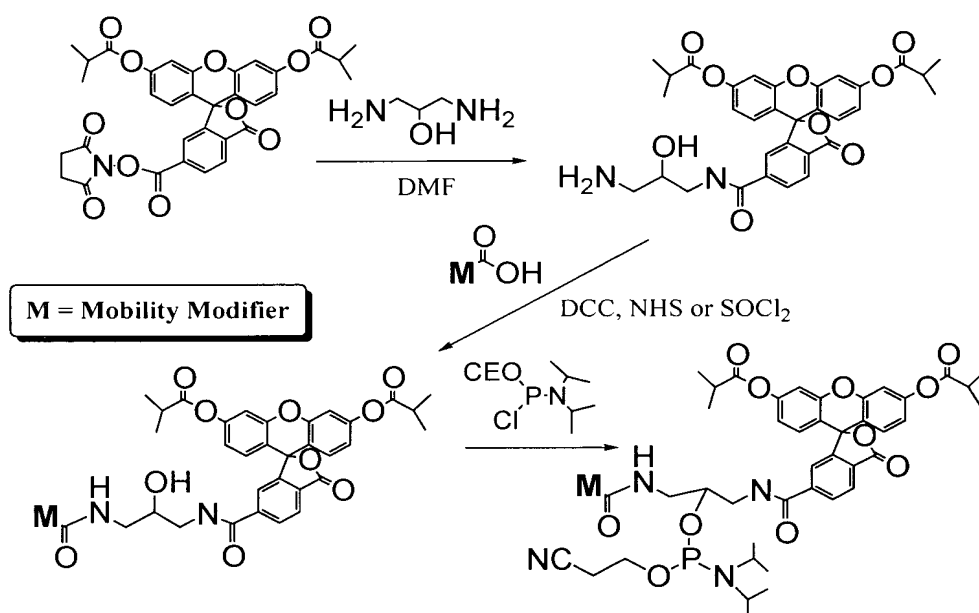


Fig. 12

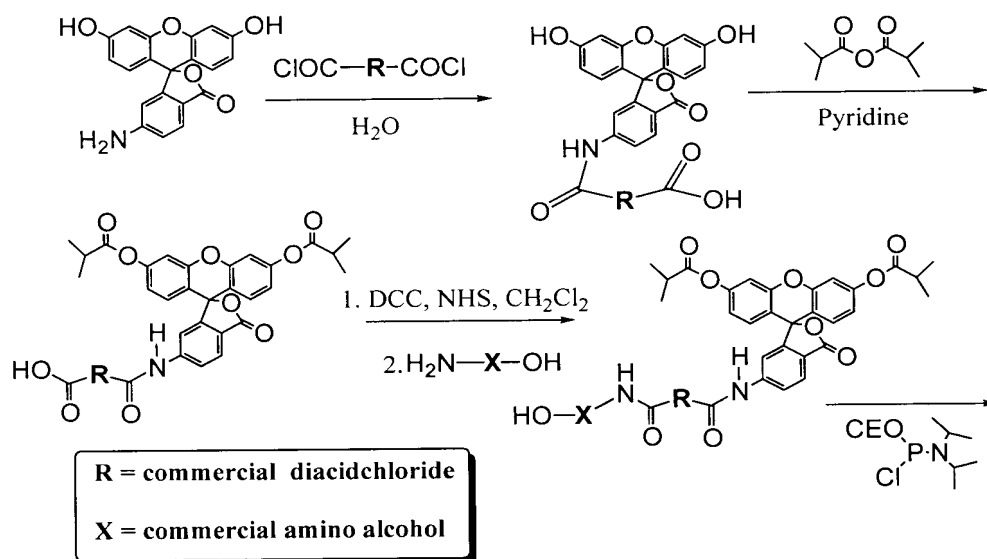


Fig. 13

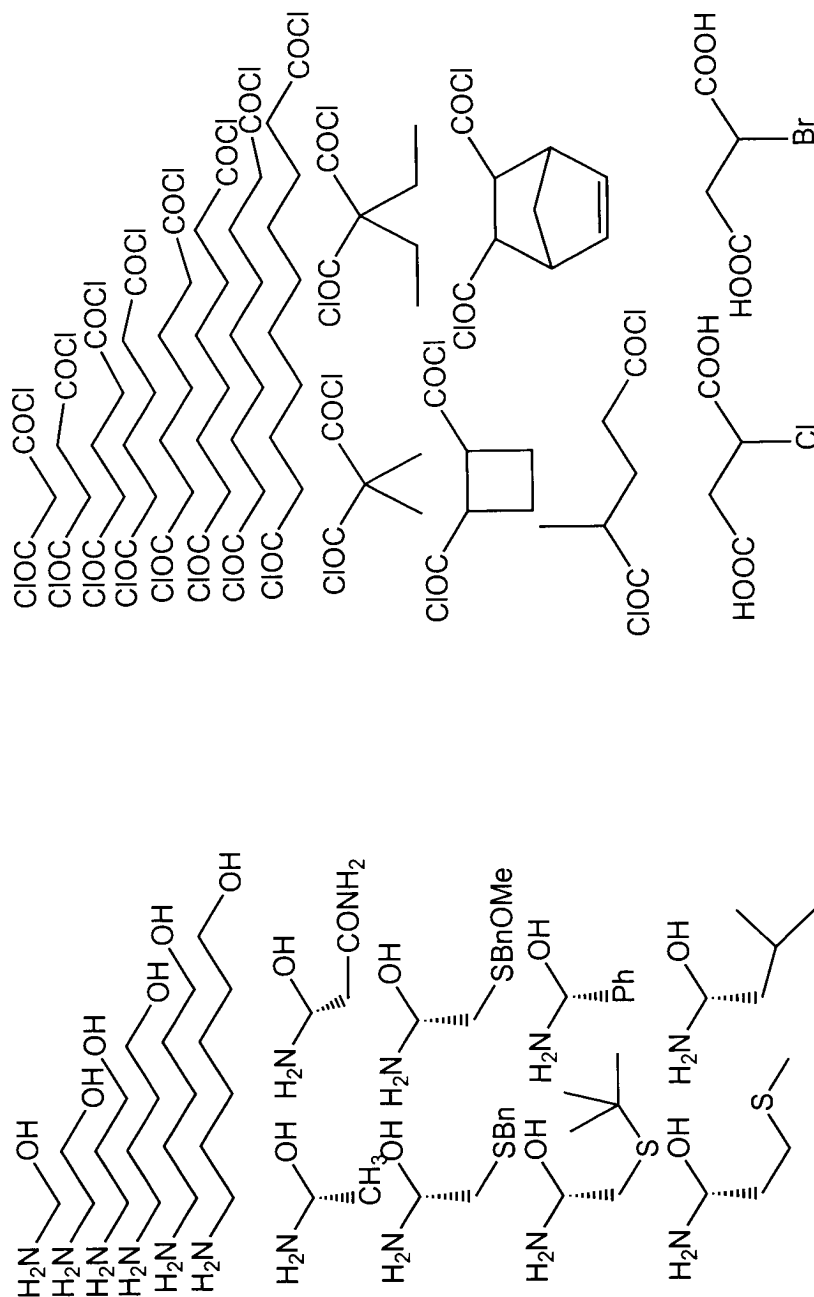


Fig. 14

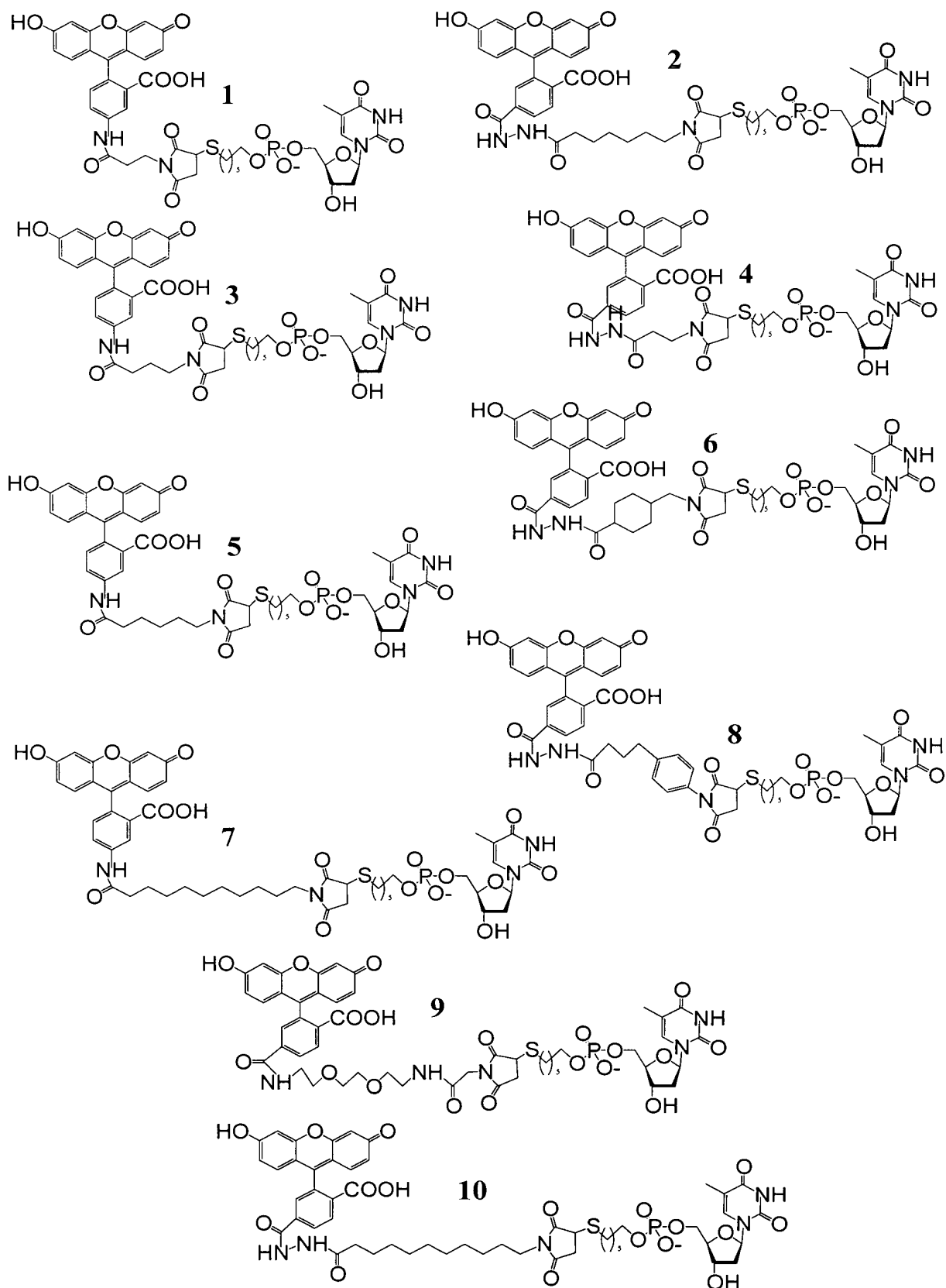


Fig. 15

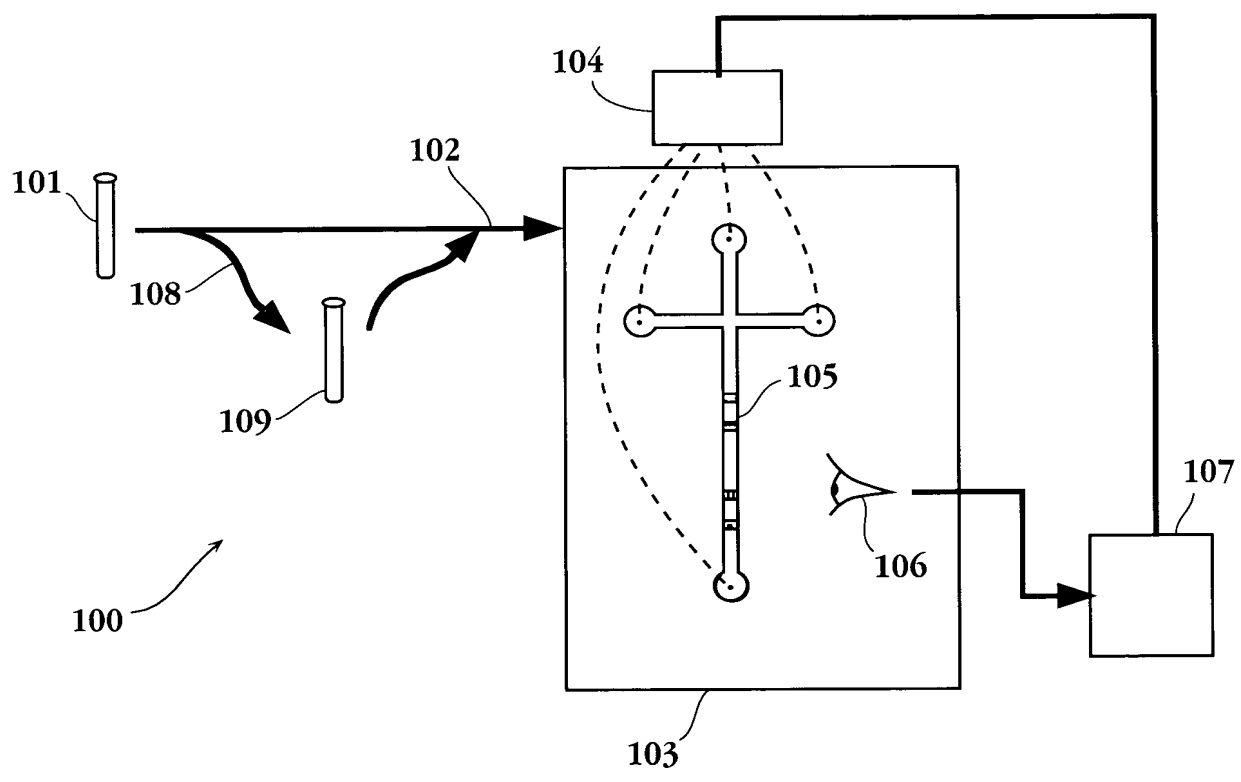


Fig. 16

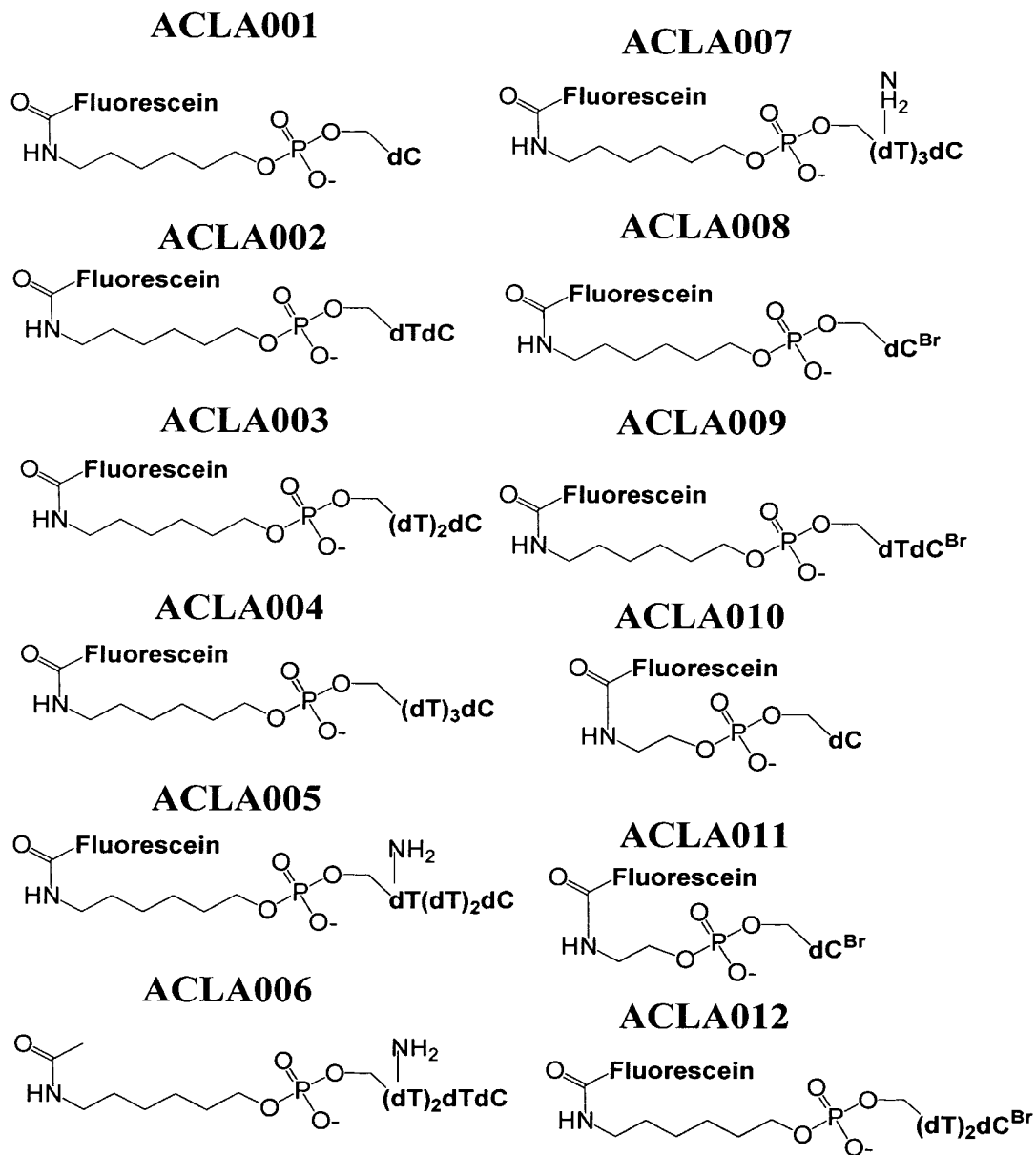


Fig. 17A

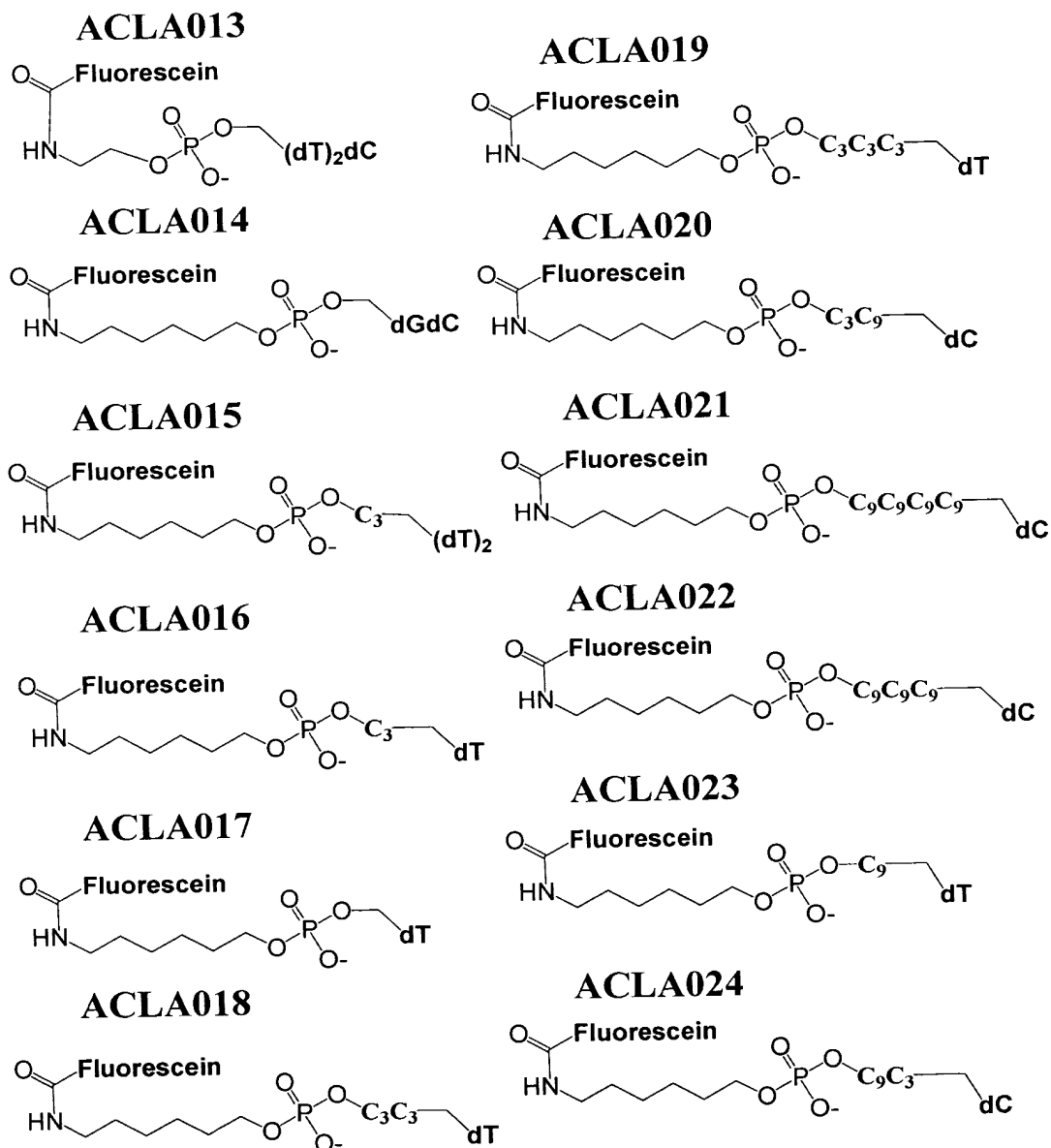


Fig. 17B

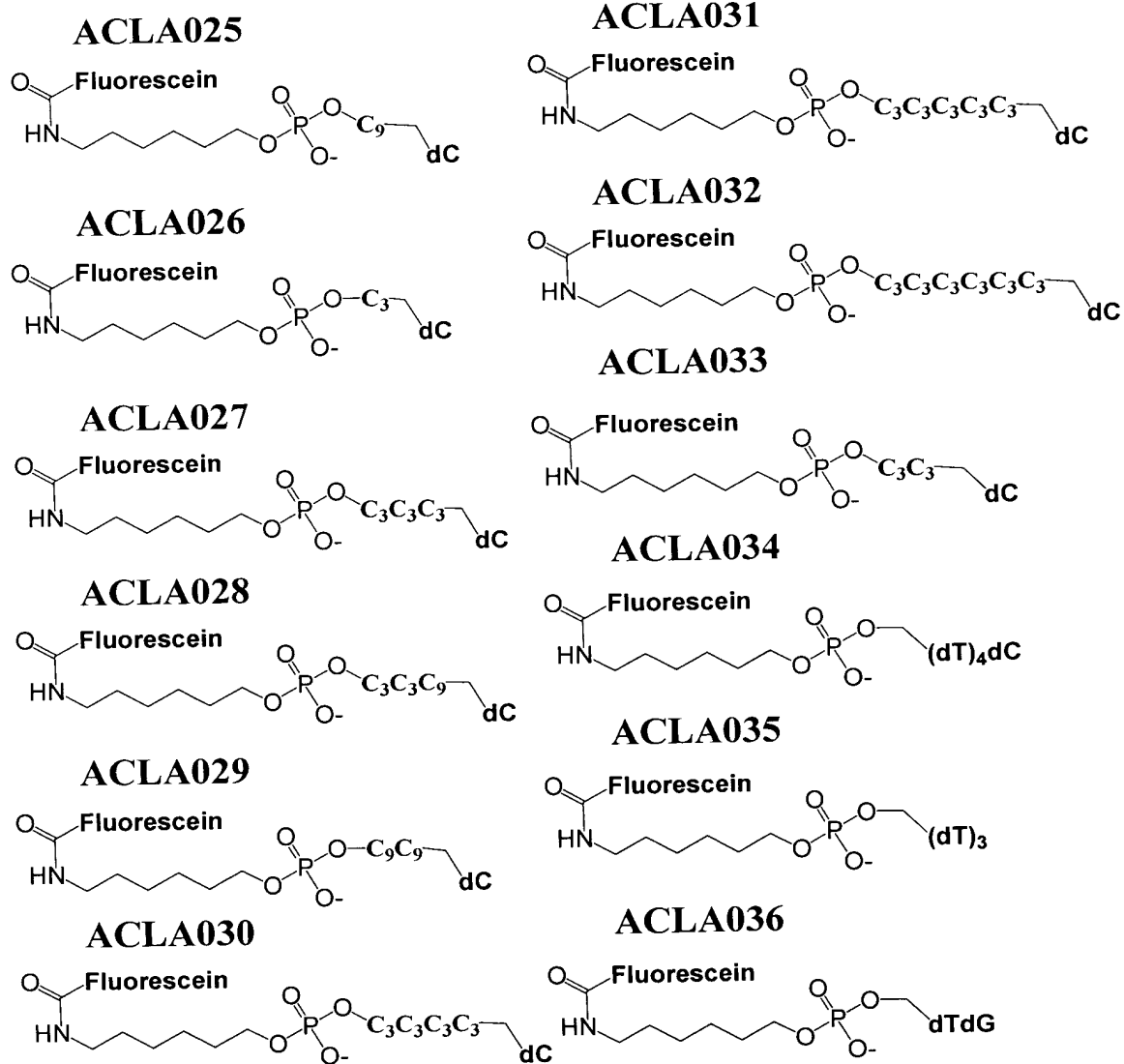
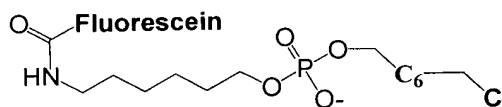
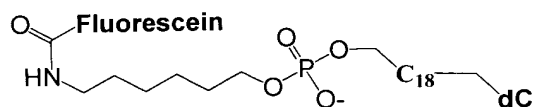


Fig. 17C

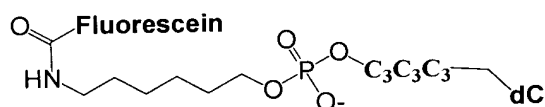
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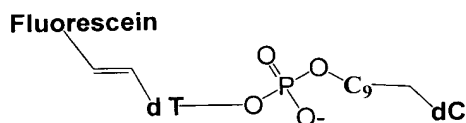
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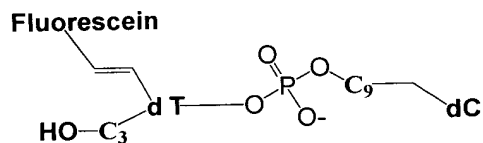
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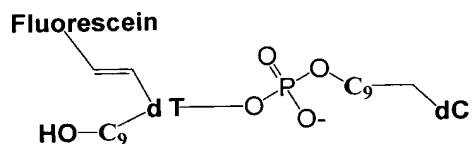
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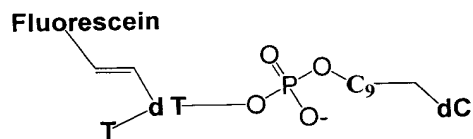
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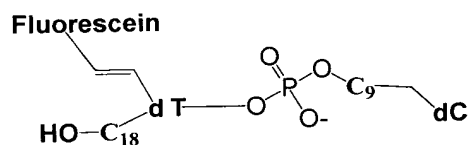
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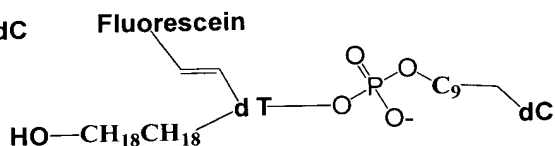
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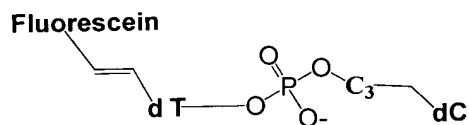
ACLA044



ACLA045



ACLA046



ACLA047

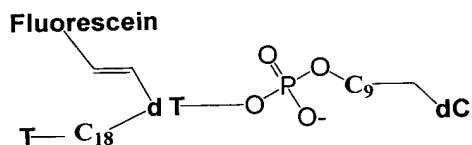
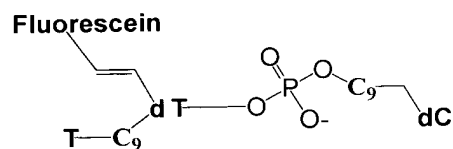
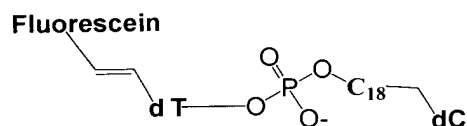


Fig. 17D

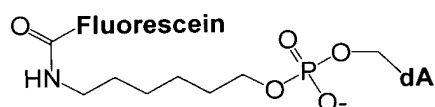
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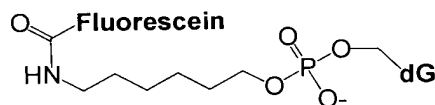
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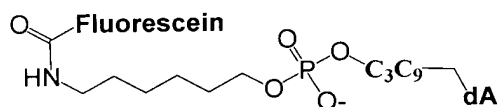
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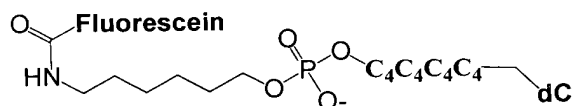
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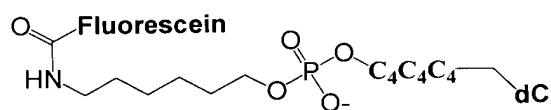
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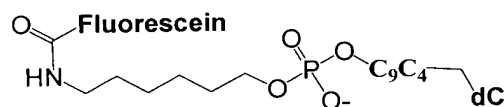
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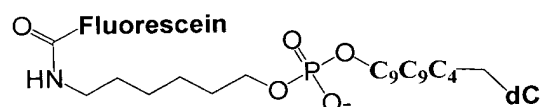
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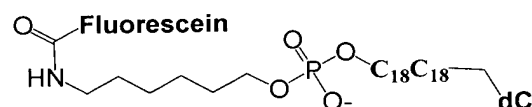
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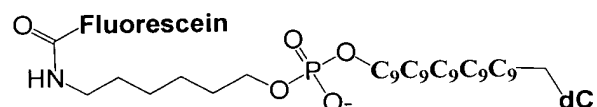
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ACLA057



ACLA058



ACLA059

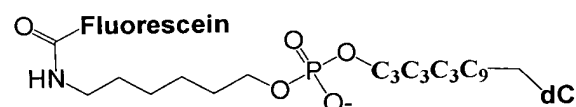
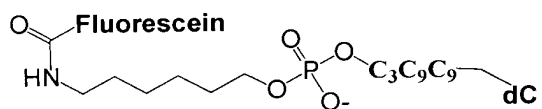
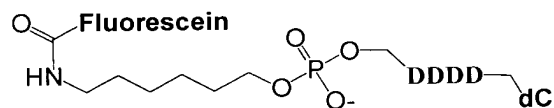


Fig. 17E

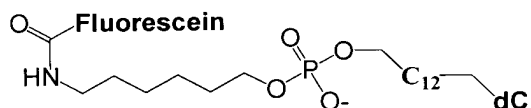
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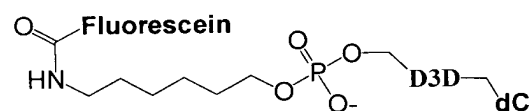
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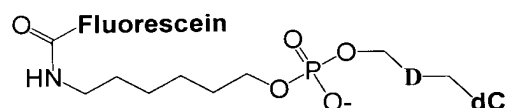
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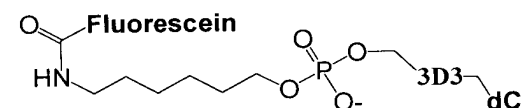
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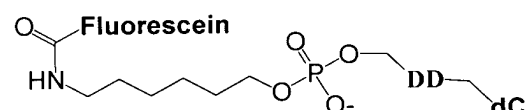
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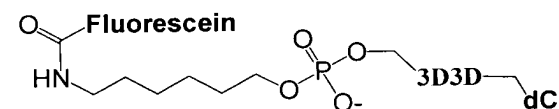
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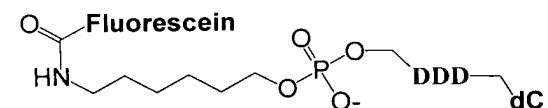
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ACLA068



ACLA064



ACLA069

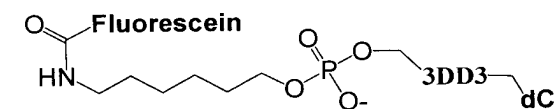


Fig. 17F

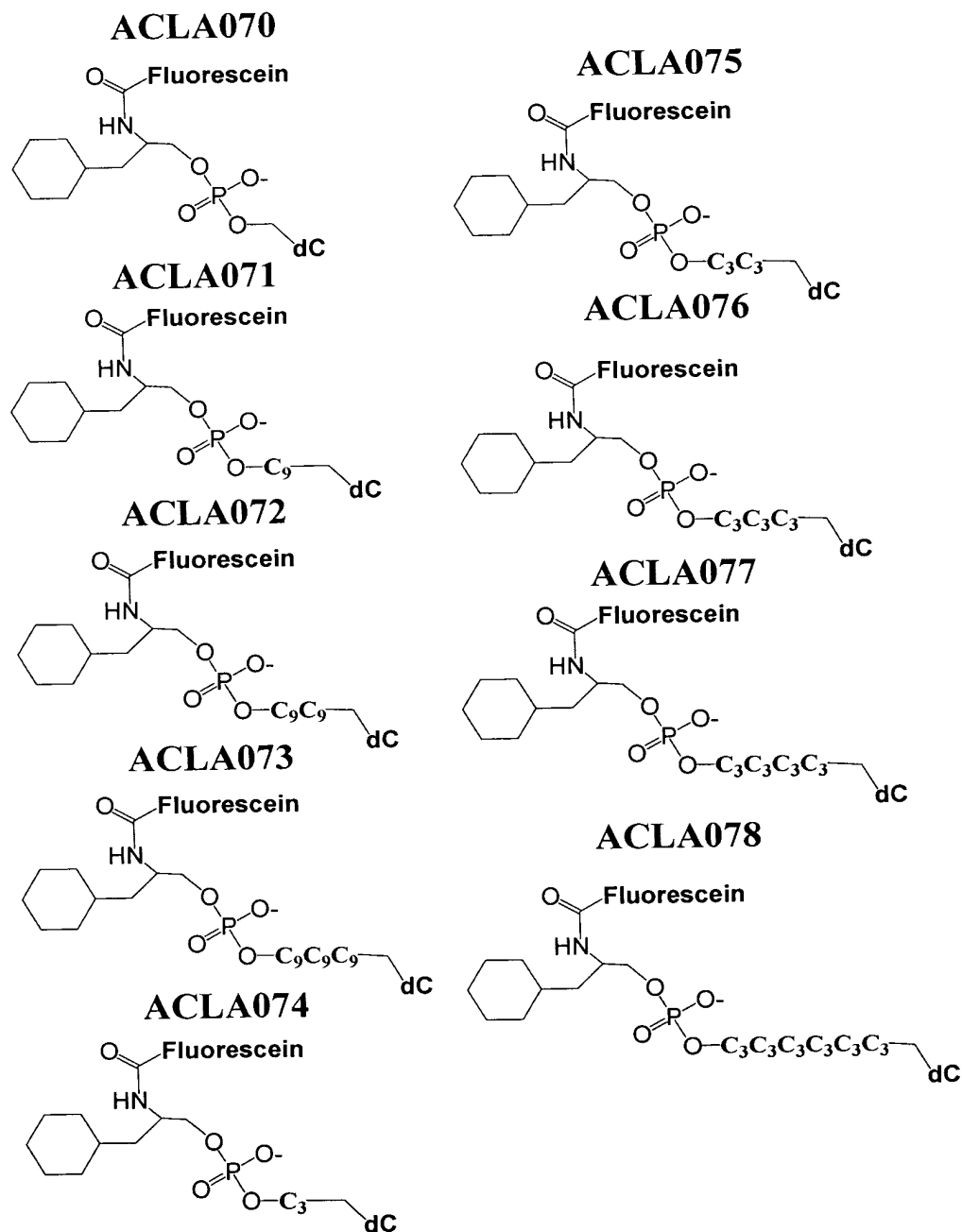
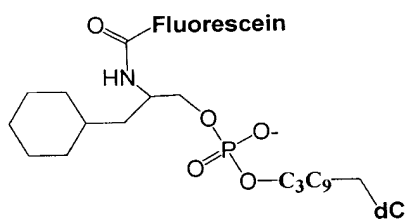
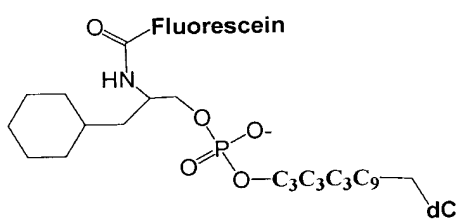


Fig. 17G

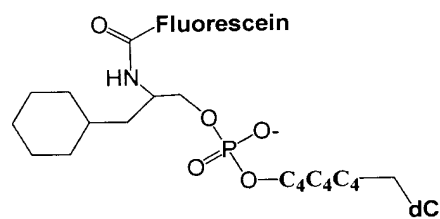
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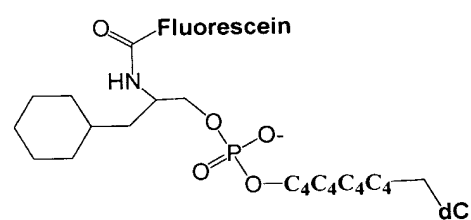
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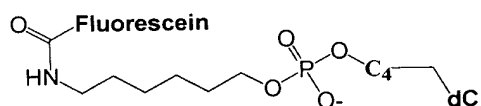
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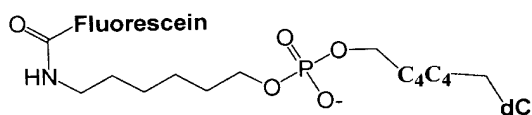
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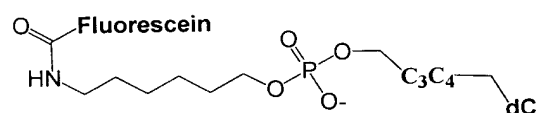
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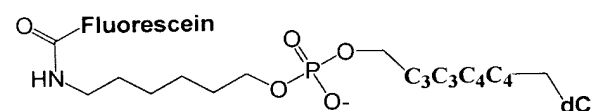
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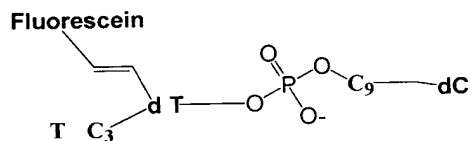
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ACLA086



ACLA087



ACLA088

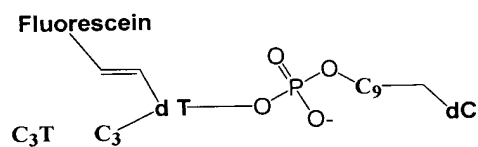
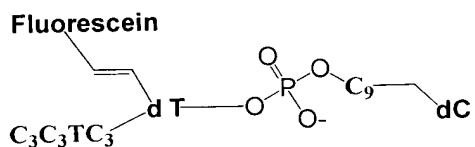
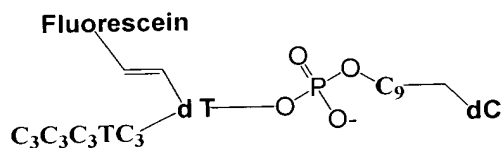


Fig. 17H

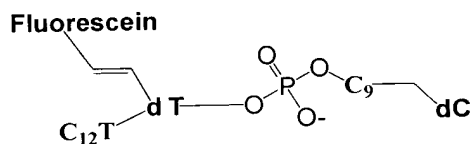
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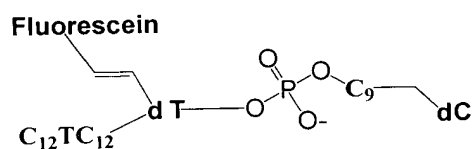
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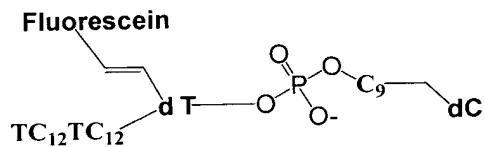
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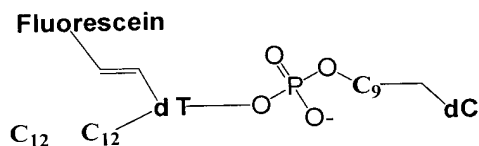
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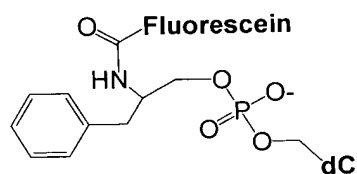
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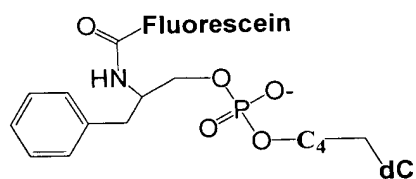
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ACLA095



ACLA096



ACLA097

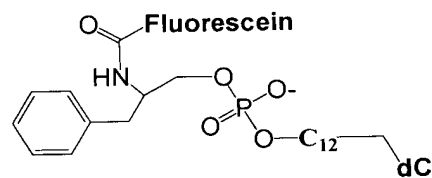


Fig. 17I

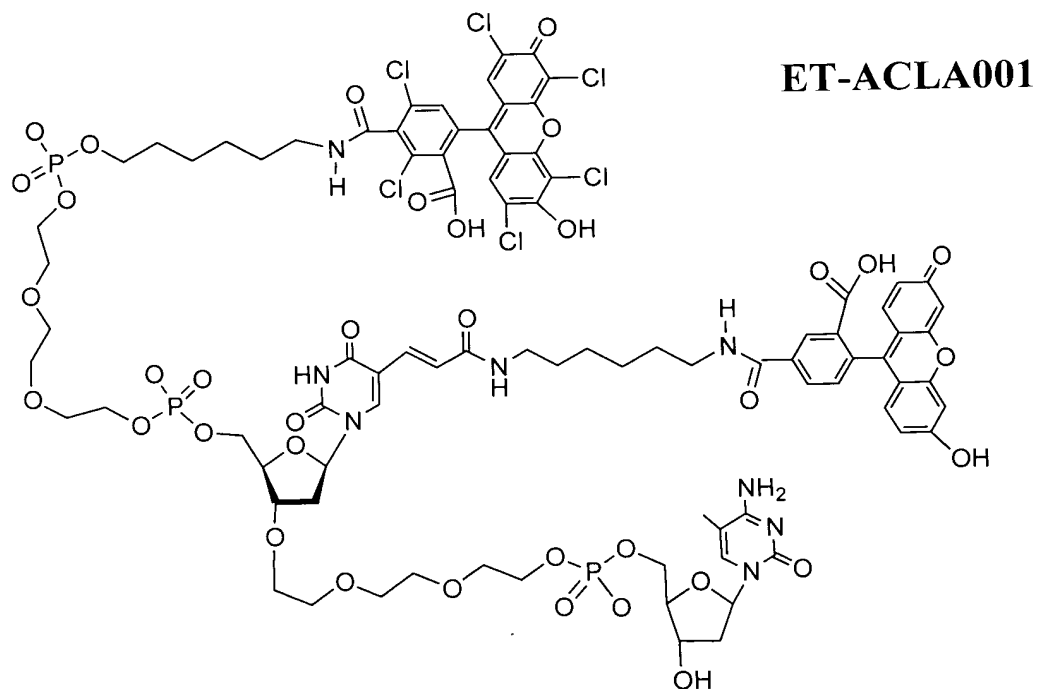


Fig. 17J

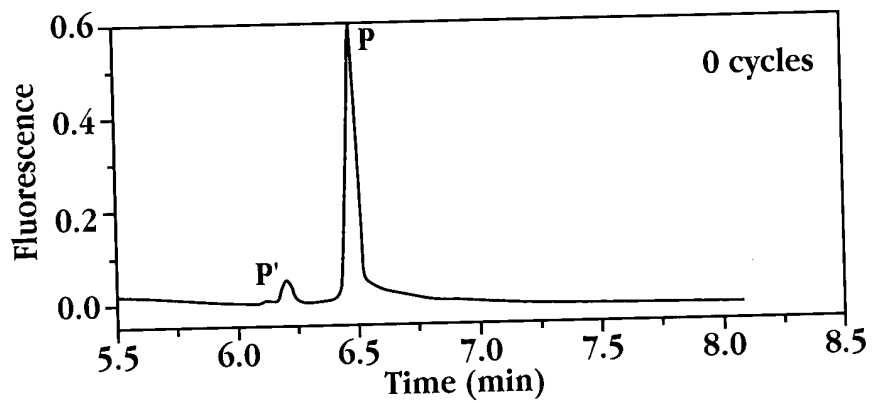


Fig. 18A

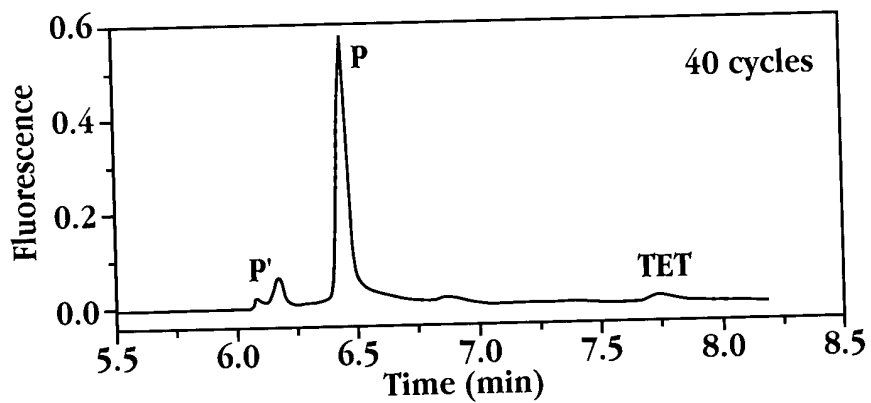


Fig. 18B

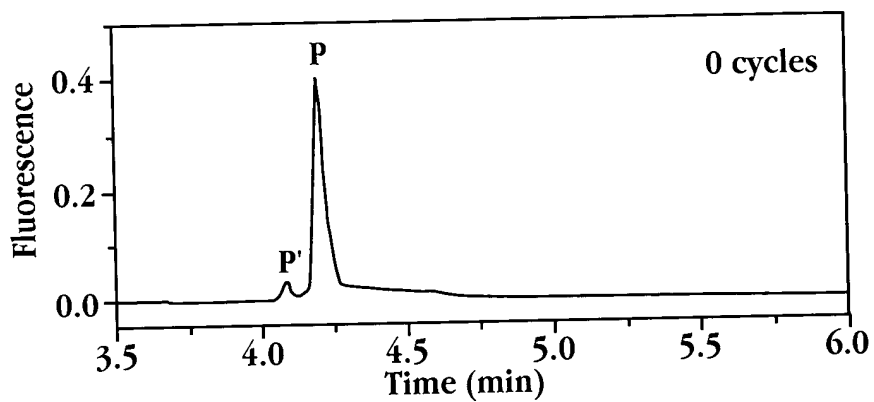


Fig. 19A

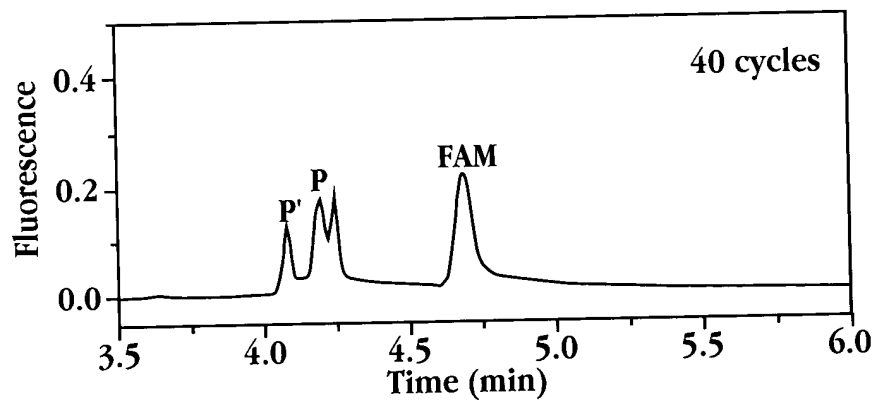


Fig. 19B

APPENDIX	FIG.
CV	CLASS SUBCLASS
DRAFTSMAN	

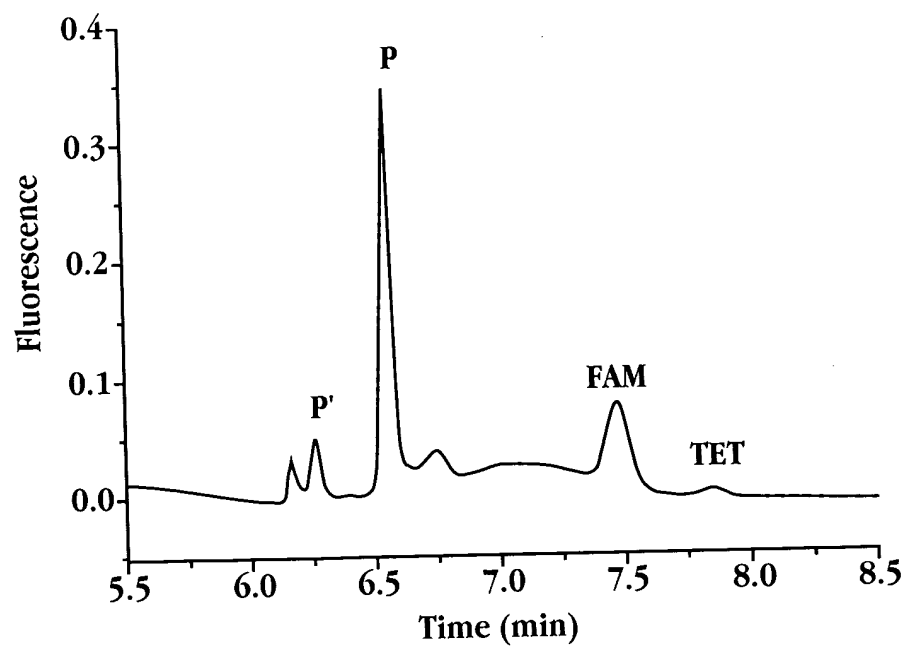


Fig. 20

APPROVED	FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

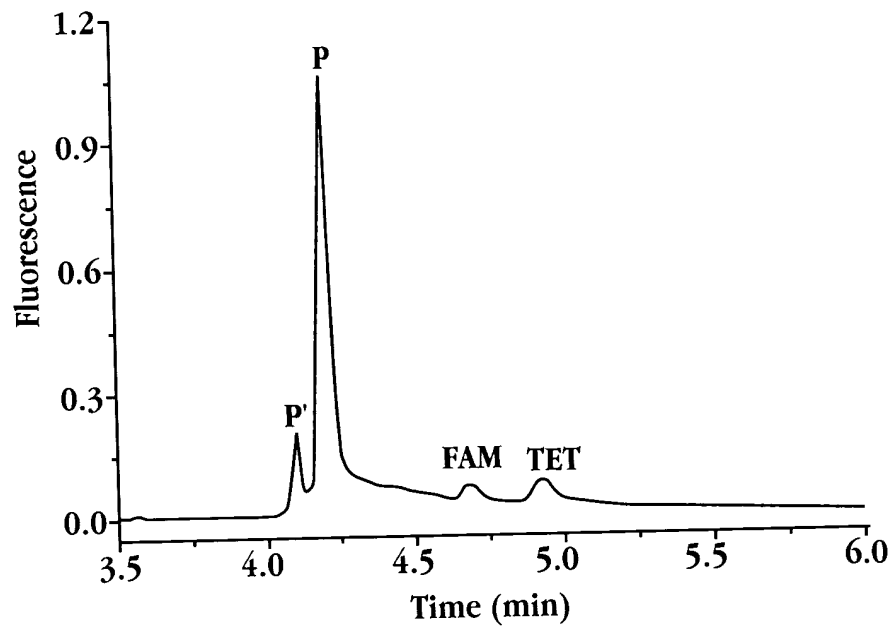


Fig. 21

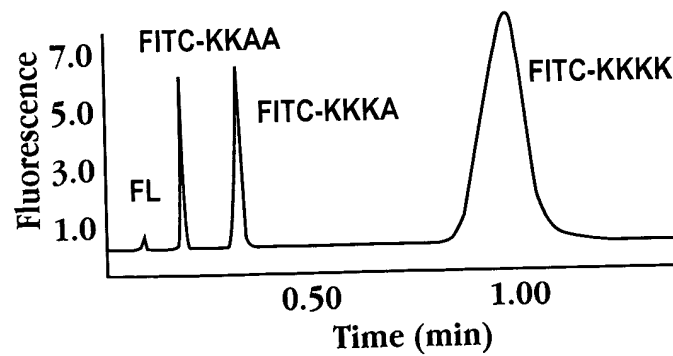


Fig. 22

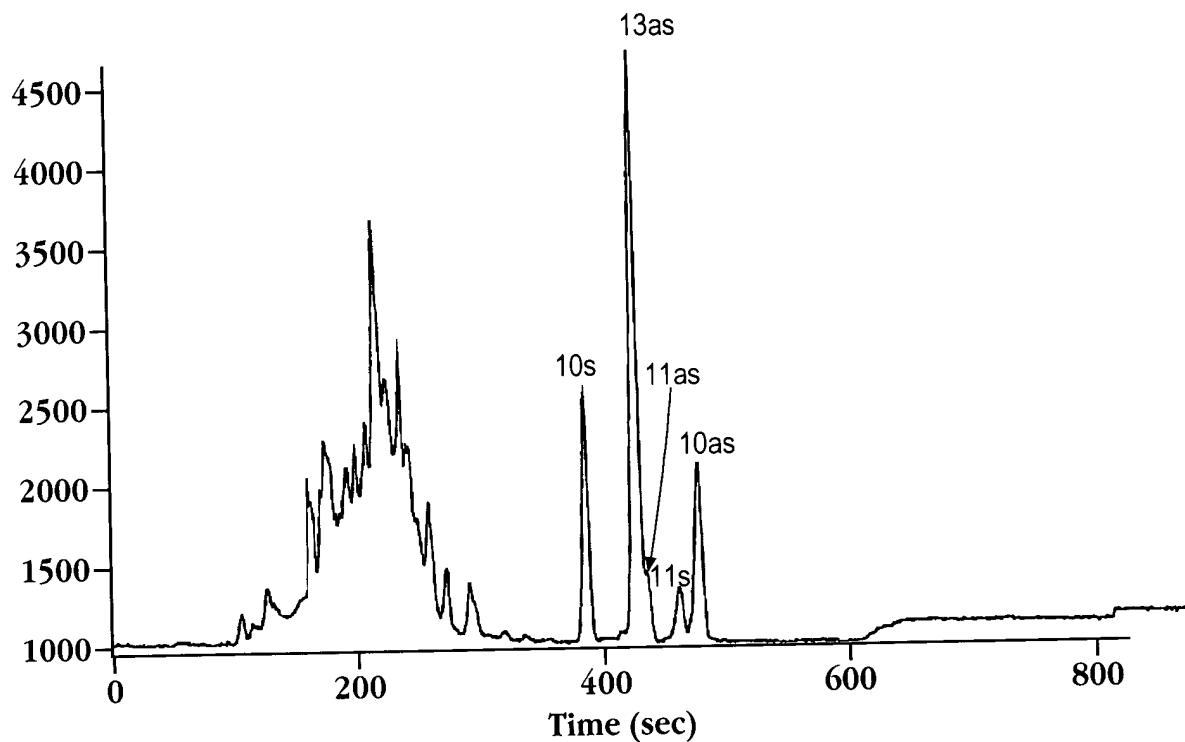


Fig. 23A

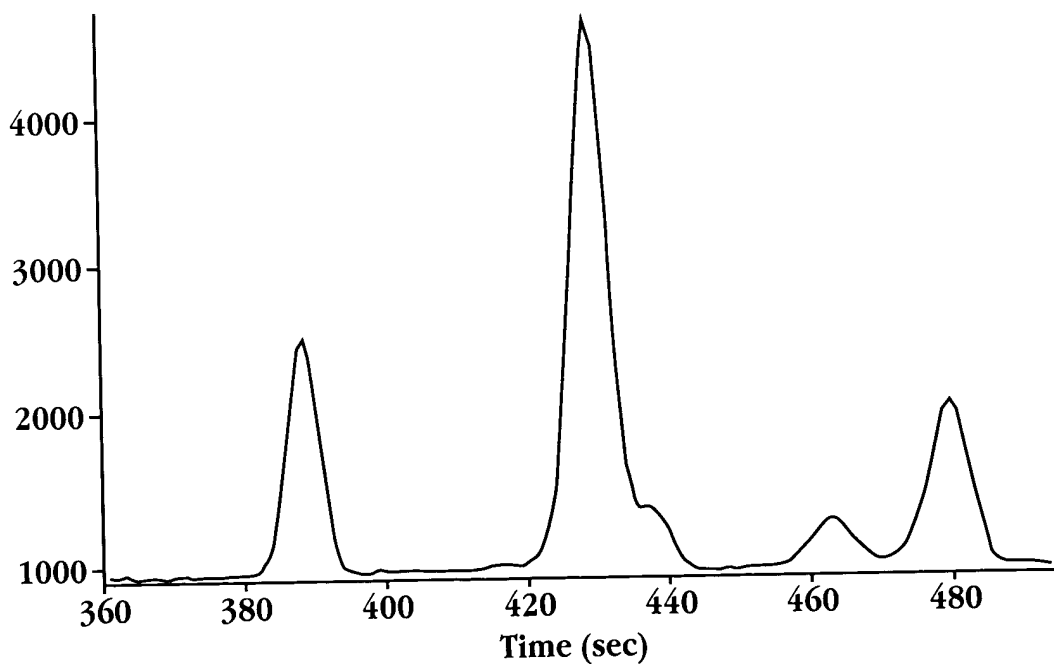


Fig. 23B

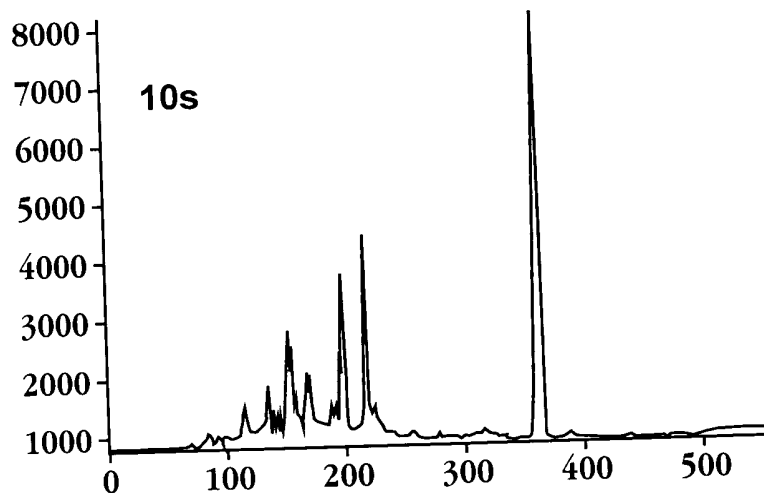


Fig. 23C

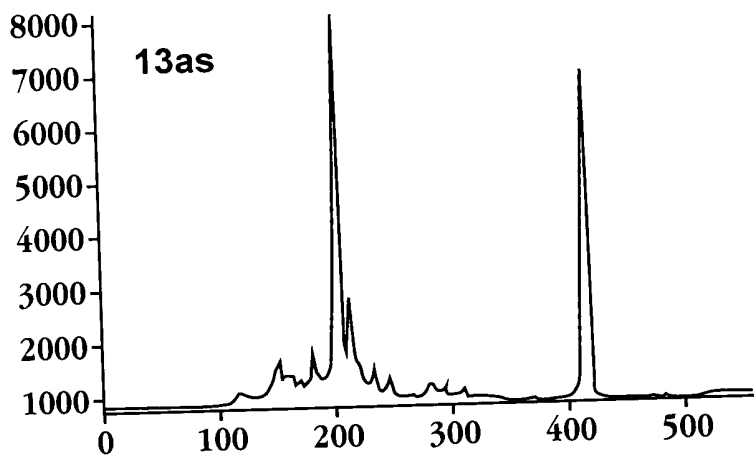


Fig. 23D

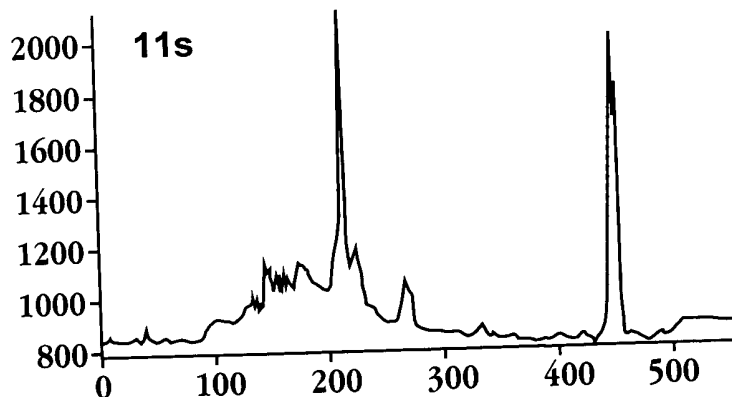


Fig. 23E

2000 1800 1600 1400 1200 1000 800



Fig. 23F

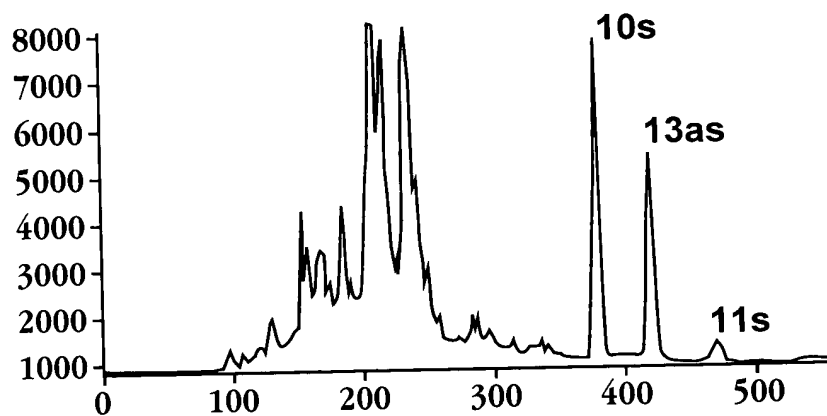


Fig. 23G

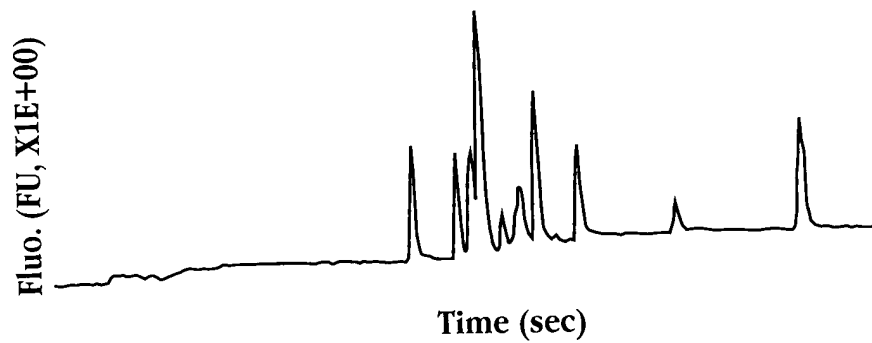


Fig. 24

APPROVAL	FIG.	
DATE	CLASS	SUBCLASS
DRAWN BY		

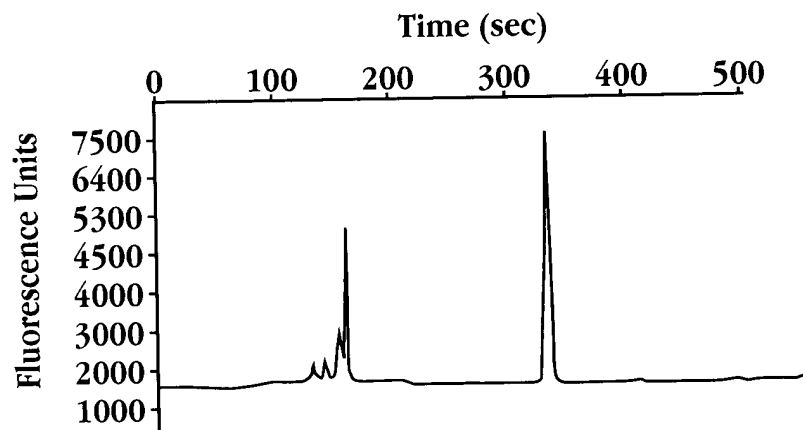


Fig. 25A

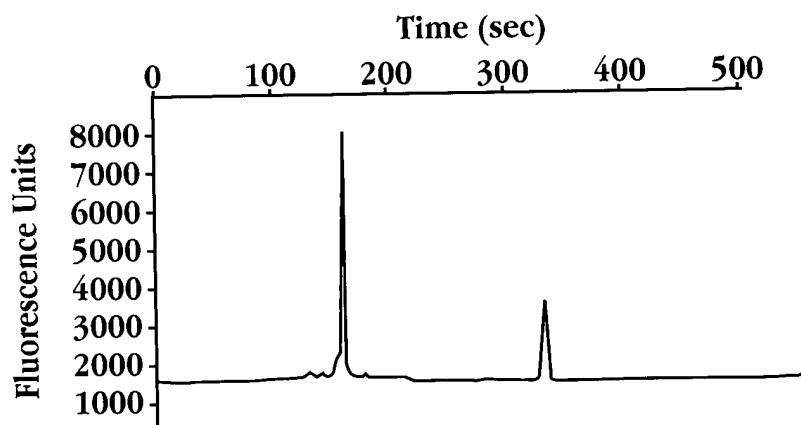


Fig. 25B

Fig. 25C

Fig. 25D

APPROVED	FIG.
DRAFTSMAN	SUBCLASS

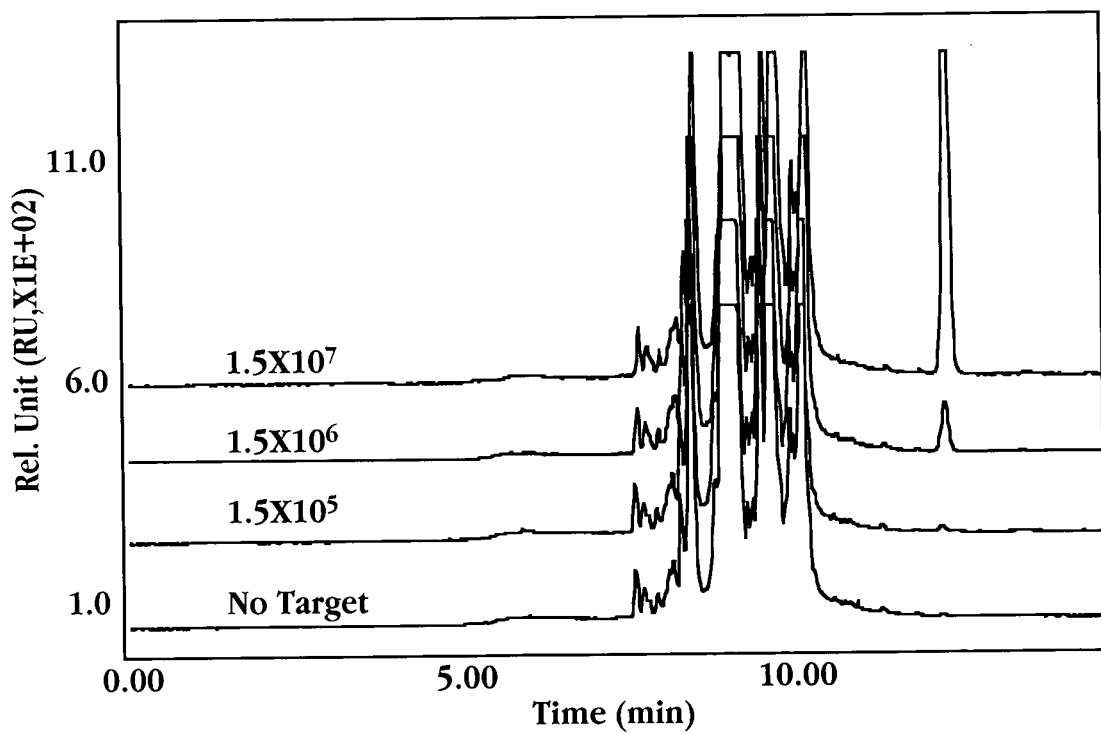


Fig. 26

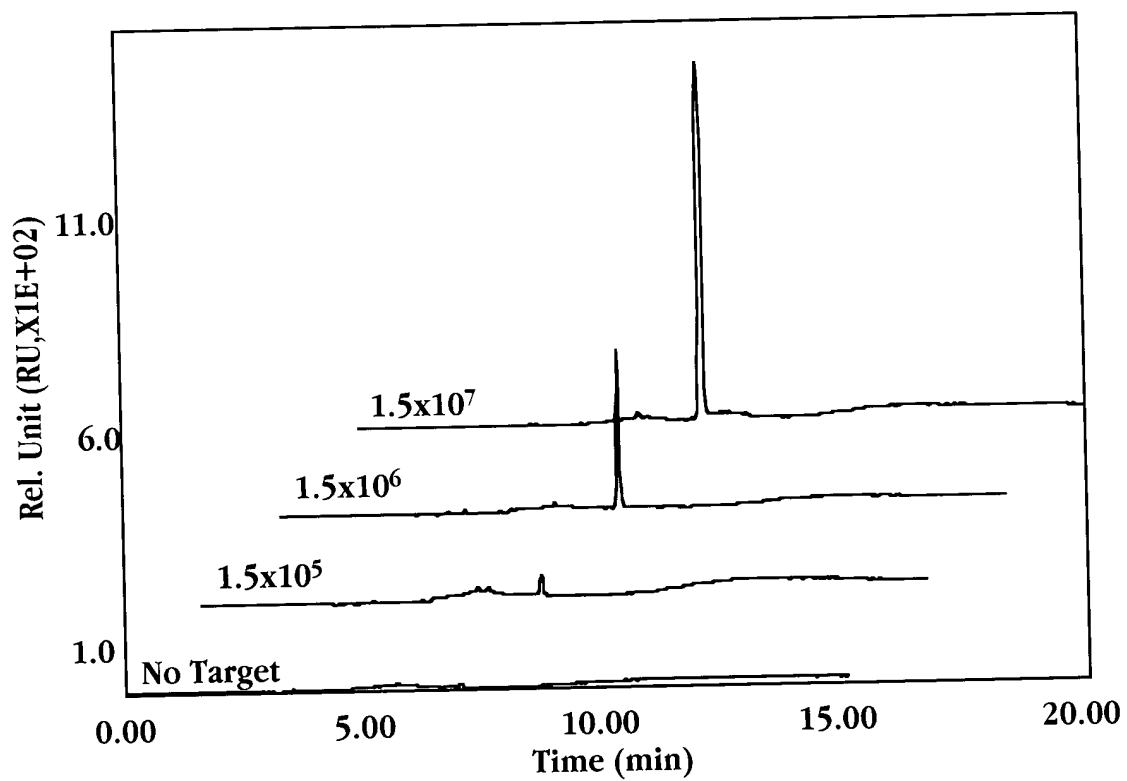


Fig. 27

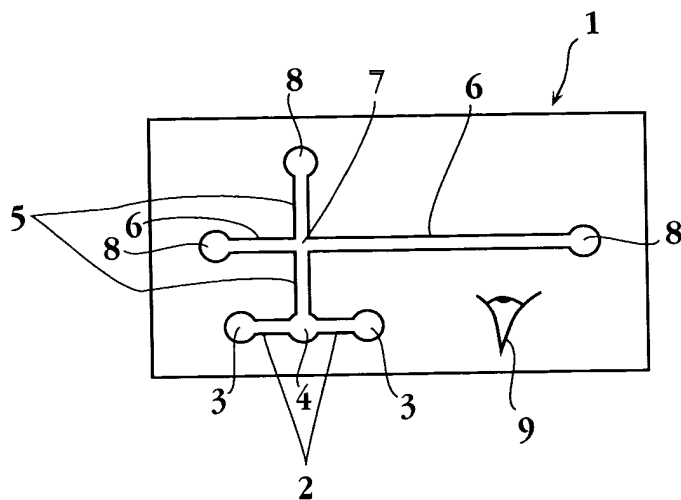


Fig. 28A

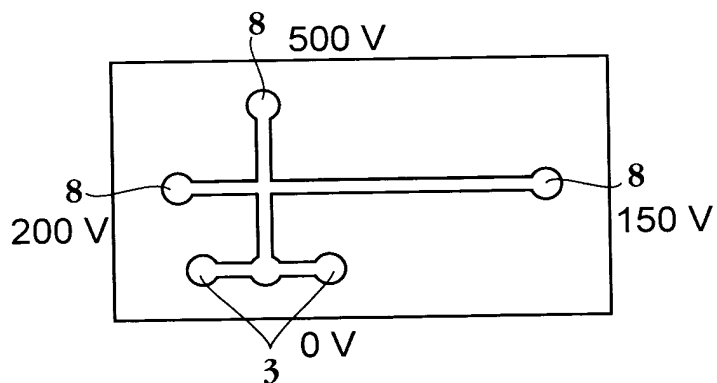


Fig. 28B

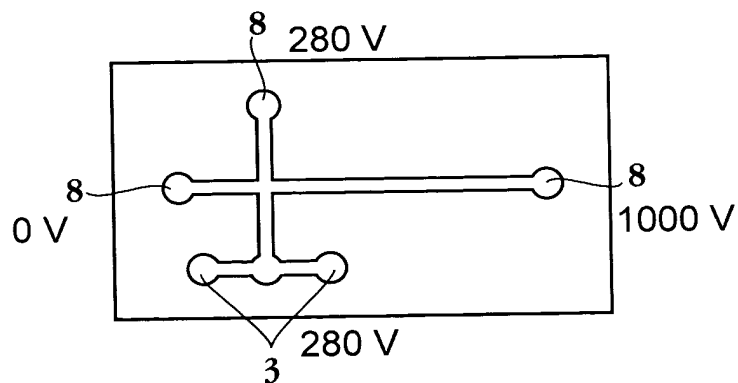


Fig. 28C

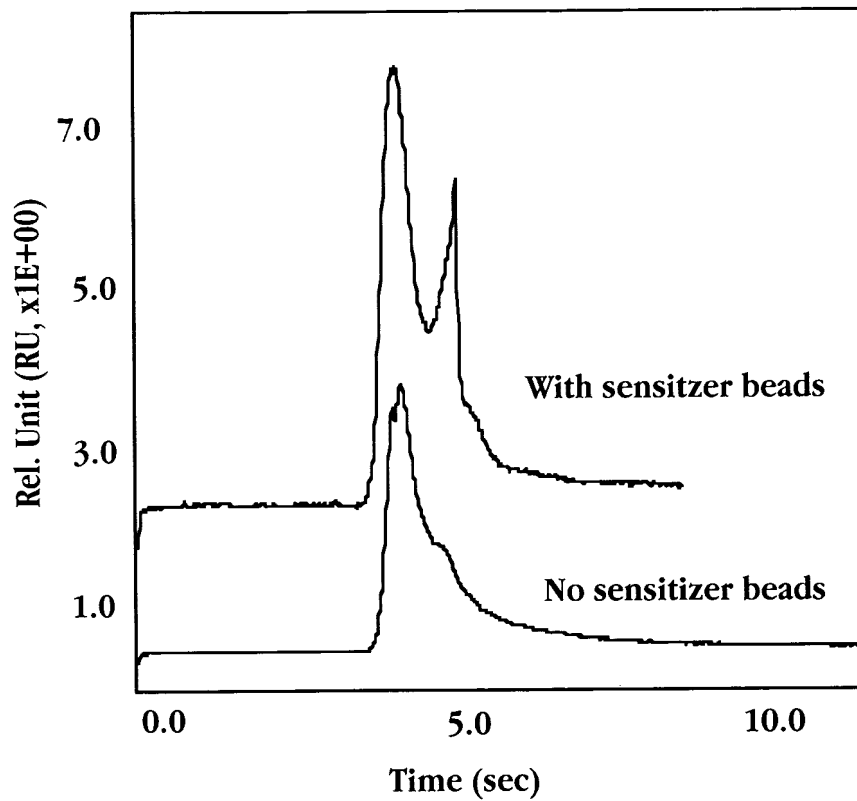


Fig. 29

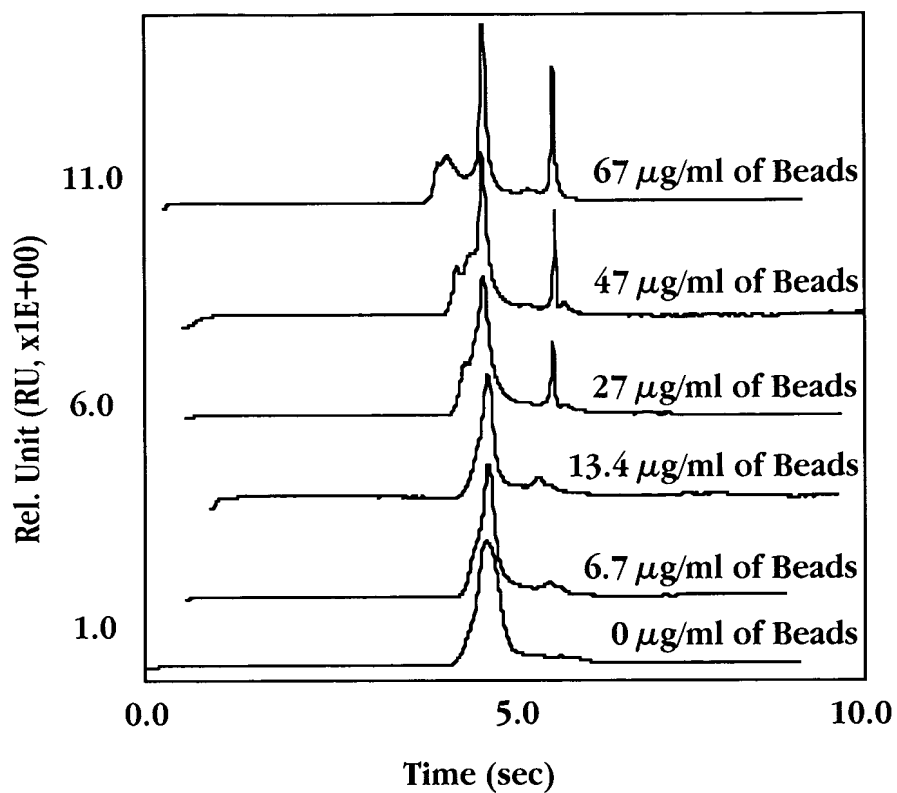


Fig. 30

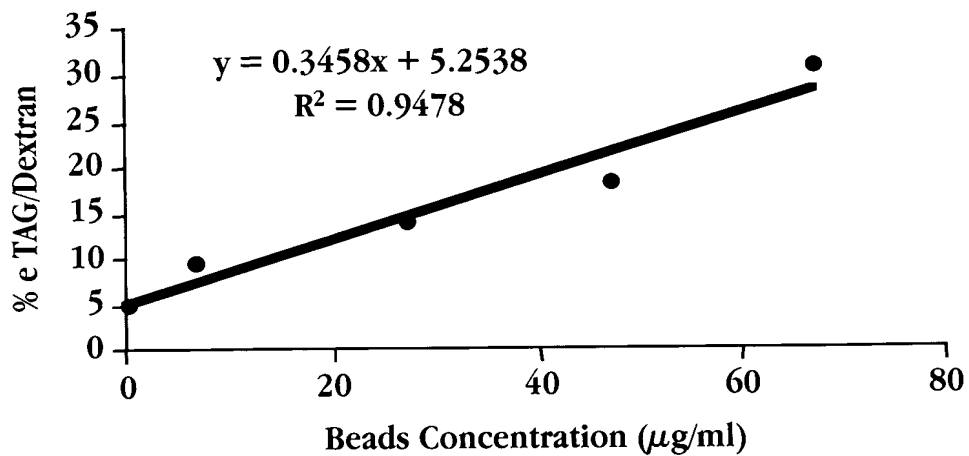


Fig. 31

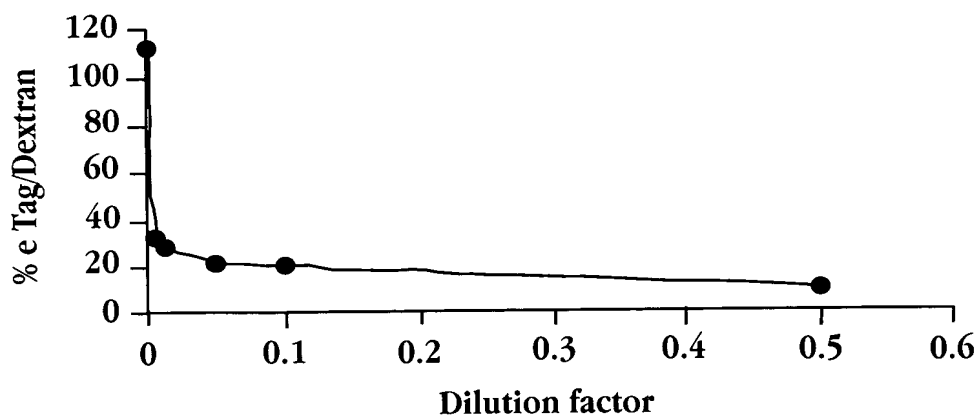


Fig. 32



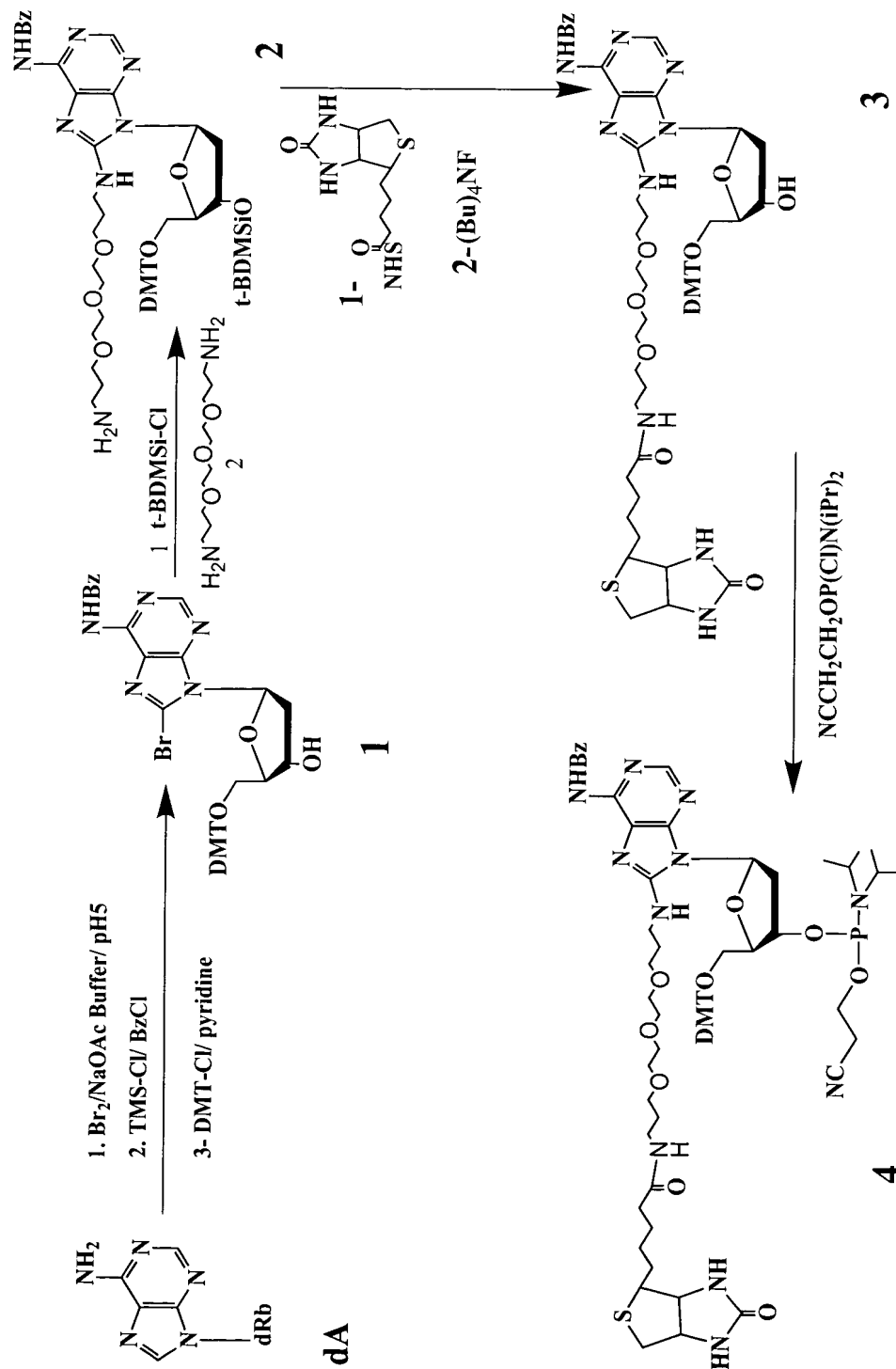


Fig. 34